

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR 00/01427

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61B17/70

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 611 582 A (T.A.DUFF) 16 September 1986 (1986-09-16) abstract; figures 1,5 column 6, line 2 - line 5 ----	1,2,5,10
Y	DE 24 37 752 A (W.SCHULZE ET D.RAKOSI) 26 February 1976 (1976-02-26) figures ----	1,2,5,10
A	US 4 931 055 A (J.BUMPUS ET T.WOODBRIDGE) 5 June 1990 (1990-06-05) abstract; figures 2,3 column 2, line 5 - line 15 ----	1
A	US 4 386 603 A (J.K.MAYFIELD) 7 June 1983 (1983-06-07) abstract; figure 1 ----- -/--	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance  
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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  
"&" document member of the same patent family

Date of the actual completion of the international search

31 August 2000

Date of mailing of the international search report

06/09/2000

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 4 658 809 A (H.ULRICH ET K.ZIELKE)  21 April 1987 (1987-04-21)  abstract; figures 1,9  -----</p>	1

# INTERNATIONAL SEARCH REPORT

information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4611582	A	16-09-1986	NONE		
DE 2437752	A	26-02-1976	NONE		
US 4931055	A	05-06-1990	AU 7548487	A	22-12-1987
			WO 8707134	A	03-12-1987
			EP 0267959	A	25-05-1988
US 4386603	A	07-06-1983	NONE		
US 4658809	A	21-04-1987	DE 3306657	A	06-09-1984
			JP 7098044	B	25-10-1995
			JP 59225051	A	18-12-1984